IAPS Rec'd PCT/RTO 27 SEP 2006

Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER					
		01762.014200					
		U.S. APPLICATION DATE LAW GO ACTE 127					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/FI2005/000173	4 April 2005 (4.04.2005)	2 April 2004 (2.04.2004)					
TITLE OF INVENTION							
GRID NOZZLE OF A FLUIDIZED BED REACTO	R						
APPLICANT(S) FOR DO/EO/US Pekka LEHTONEN et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 							
and (21) indicated below.							
4. X The US has been elected (Article 31).							
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. X is attached hereto (required only if not communicated by the International Bureau).							
b. X has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submitte	* * * * *						
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. X are attached hereto (required only if not communicated by the International Bureau).							
b. X have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will	not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of th	e annexes to the International Preliminary I	Examination Report under PCT Article 36 (35 U.S.C.					
371(c)(5)).							
Items 11 to 20 below concern other document(s) or information included:							
11. X An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	,					
12. An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. X An Application Data Sheet under 37	CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of	address letter.						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. A second copy of the published intern	national application under 35 U.S.C. 154(d)	0(4).					
_	ge translation of the International Application						
		y Report on Patentability; Amended claims 1-12; Written					
	thority; International Search Report; Written Re						
Please examine the application on the basis of the description, abstract and drawings of the published International Application and the claims as amended,							
which were accepted in the International Preliminary		,,					

This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. § 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	1111/50	1.7.7.5					
U.S. APPLICATION NO. (If known, see \$4.00.5) INTERNATIONAL APPLICATION NO. New Application PCT/F12005/000173			ATTORNEY'S DOCKET NUMBER 01762.014200				
21. The following fees are submitted:							
X a) Basic national fee \$300.00			\$ 300.00				
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X c) Search fee			\$ 500.00				
TOTAL OF ABOVE CALCULATION = \$1000.00			\$1,000.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE				
42 - 100 =	0/50 =	0	x \$250.00	\$ 0			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$ 0				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims	13-20 =	0	X \$50.00	\$ 0			
Independent Claims	1-3=	0	X \$200.00	\$ 0			
Multiple dependent claim(s) (if applicable) + \$360.00			\$ 360.00				
TOTAL OF ABOVE CALCULATIONS =			\$ 1,360.00				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			\$ 0				
SUBTOTAL =			\$ 1360.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$				
TOTAL NATIONAL FEE =			\$1,360.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 0				
TOTAL FEES ENCLOSED =			\$1,360.00				
			Amount to be refunded:	\$			
				Amount to be charged:	\$		
a. X A check in the amount of \$1,360.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is							
enclosed. The Commission on its horselve such arized to show a such distinct for which we have a live or the such as the such							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No. 06-1205. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should							
not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
and granted to restor	e me international Ap	plication to pending status.	\triangleleft	<u> </u>			
SEND ALL CORRESPONDENCE TO:		Stoen	Dent Lunes				
Fitzpatrick, Cella, Harper & Scinto SIGNATURE			- · · · · · · · · · · · · · · · · ·				
30 Rockefeller Plaza Steven E. V		Varner					
New York, NY 10112-3800 NAME							
September 27, 2006 <u>33,326</u> REGISTRATI			ION NUMBER				
			- CONTROLL	O. ITOMIDER			